

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

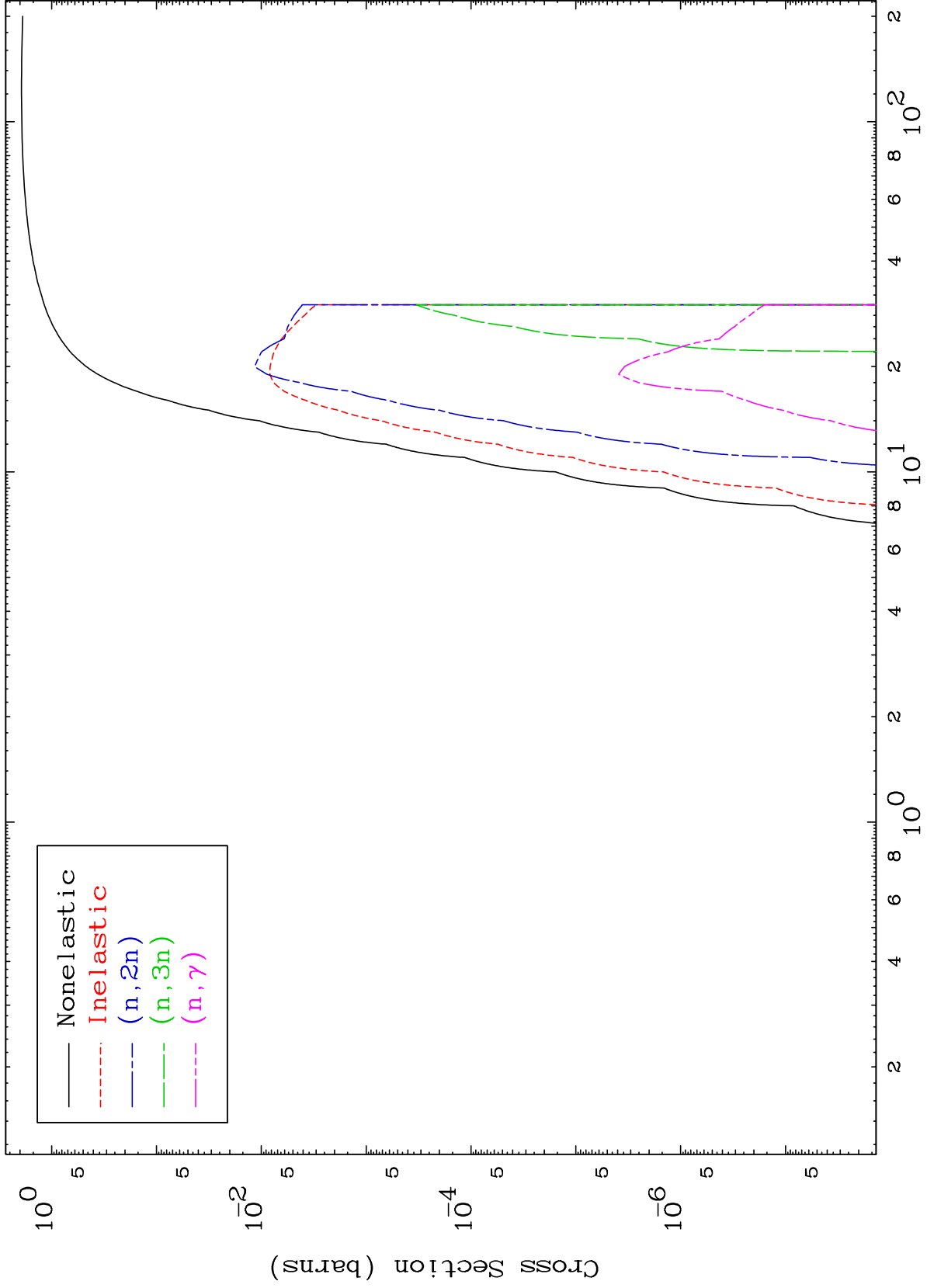
Press Mouse Button to Start

MAT 5695

He-3 Major

57-La-128

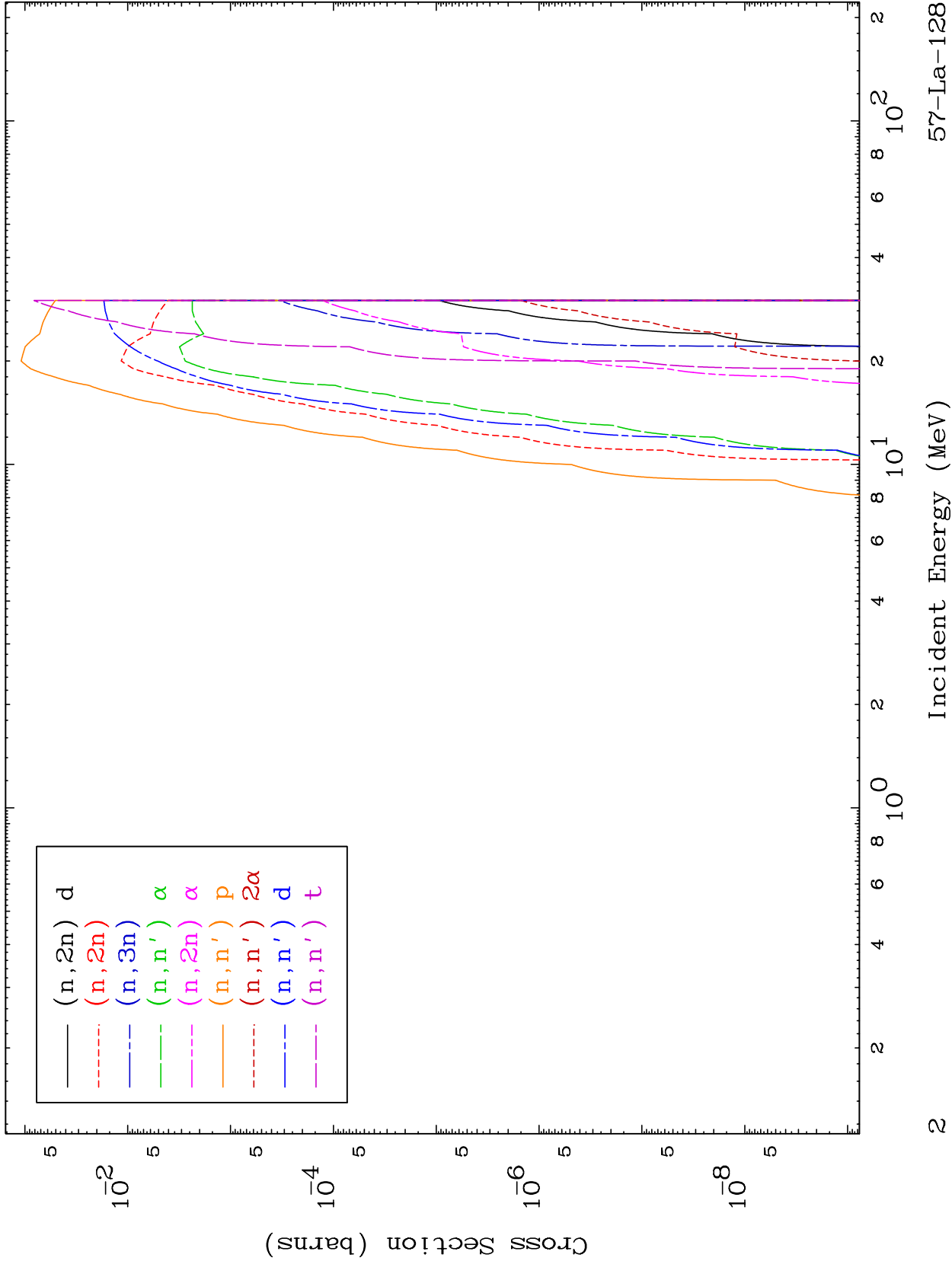
0 Kelvin Cross Sections



MAT 5695

He-3 Neutron Absorption  
0 Kelvin Cross Sections

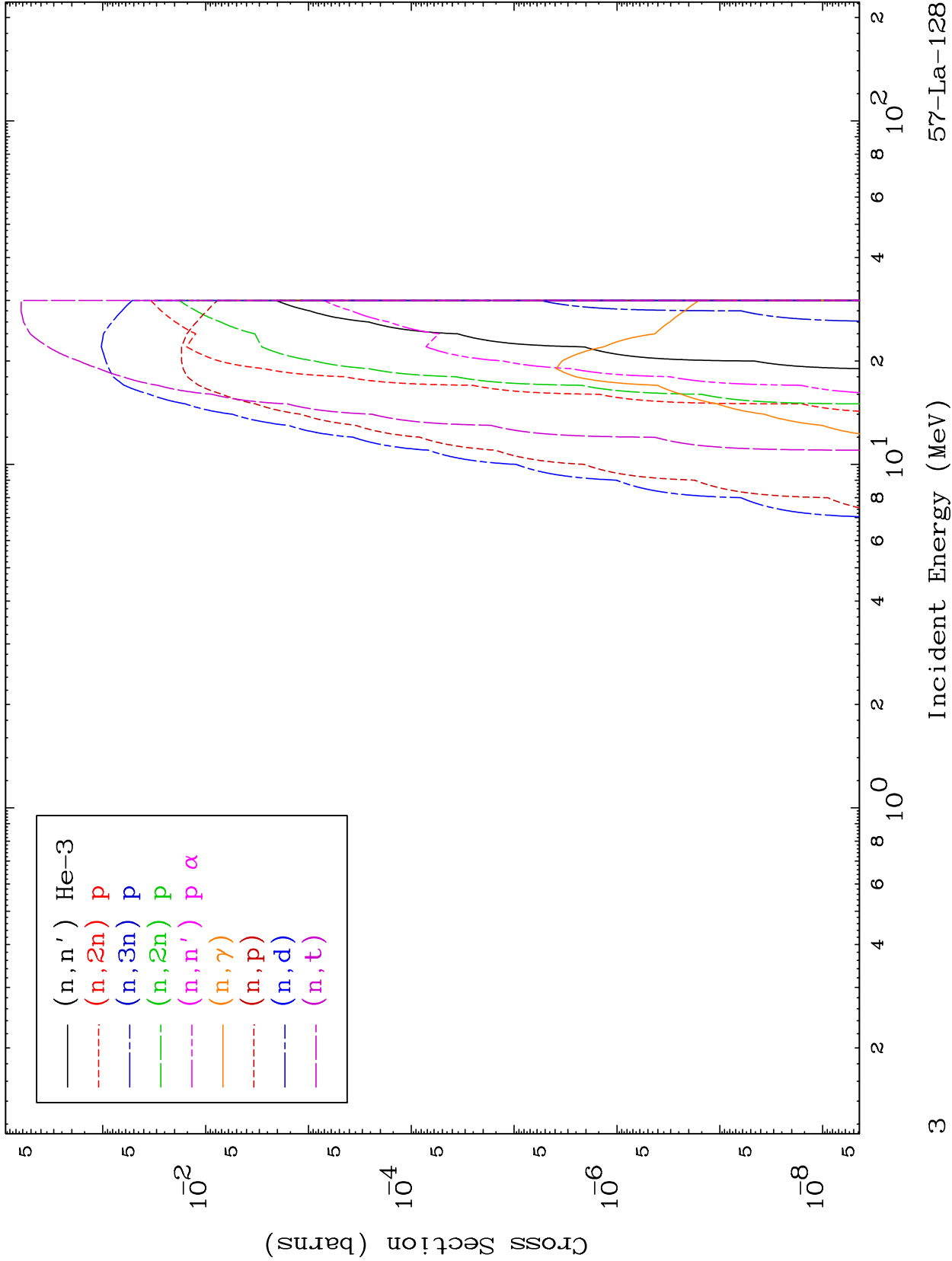
57-La-128



MAT 5695

He-3 Neutron Absorption  
0 Kelvin Cross Sections

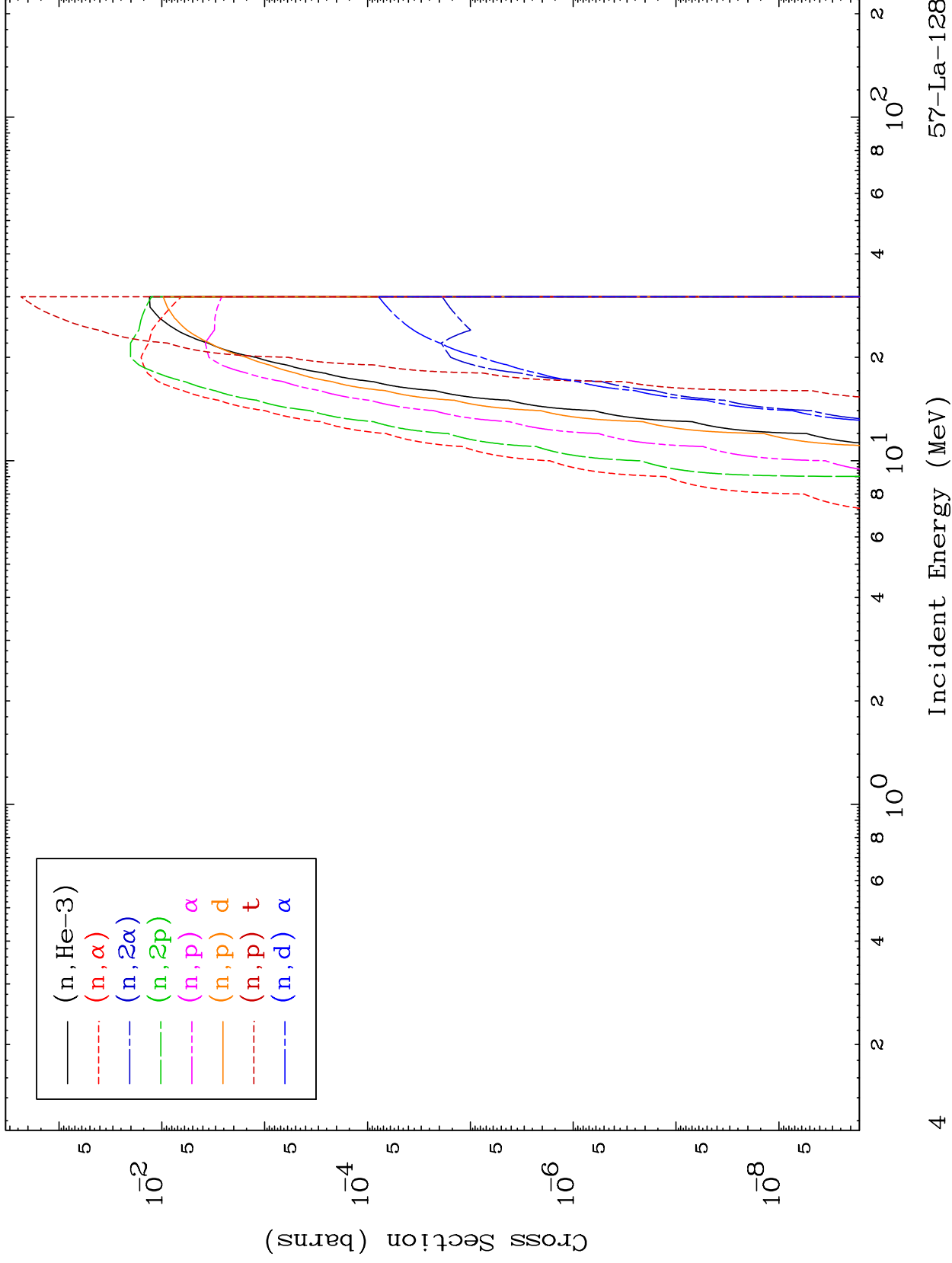
57-La-128



MAT 5695

He-3 Neutron Absorption  
0 Kelvin Cross Sections

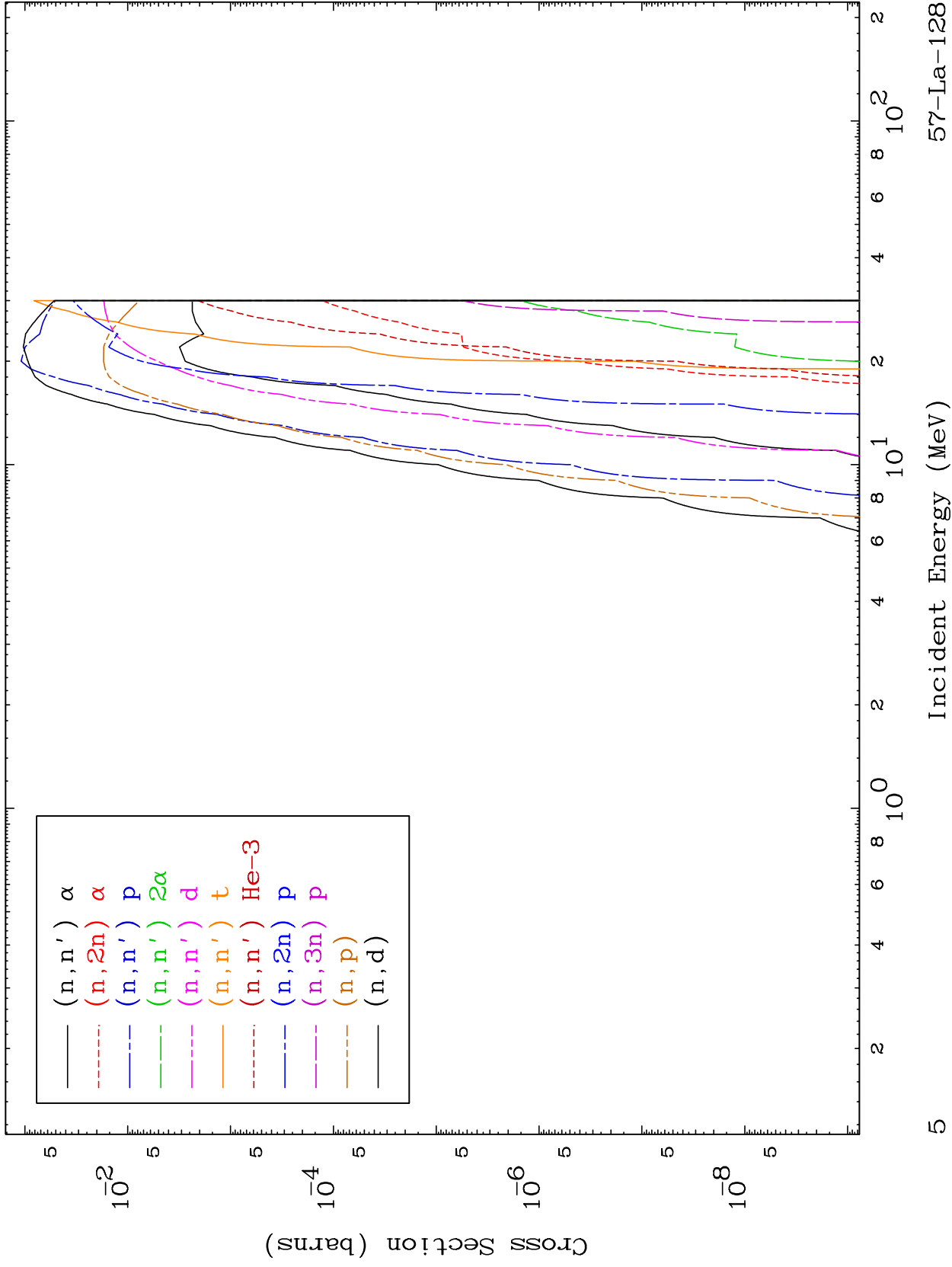
57-La-128



MAT 5695

He-3 Charged Particle  
0 Kelvin Cross Sections

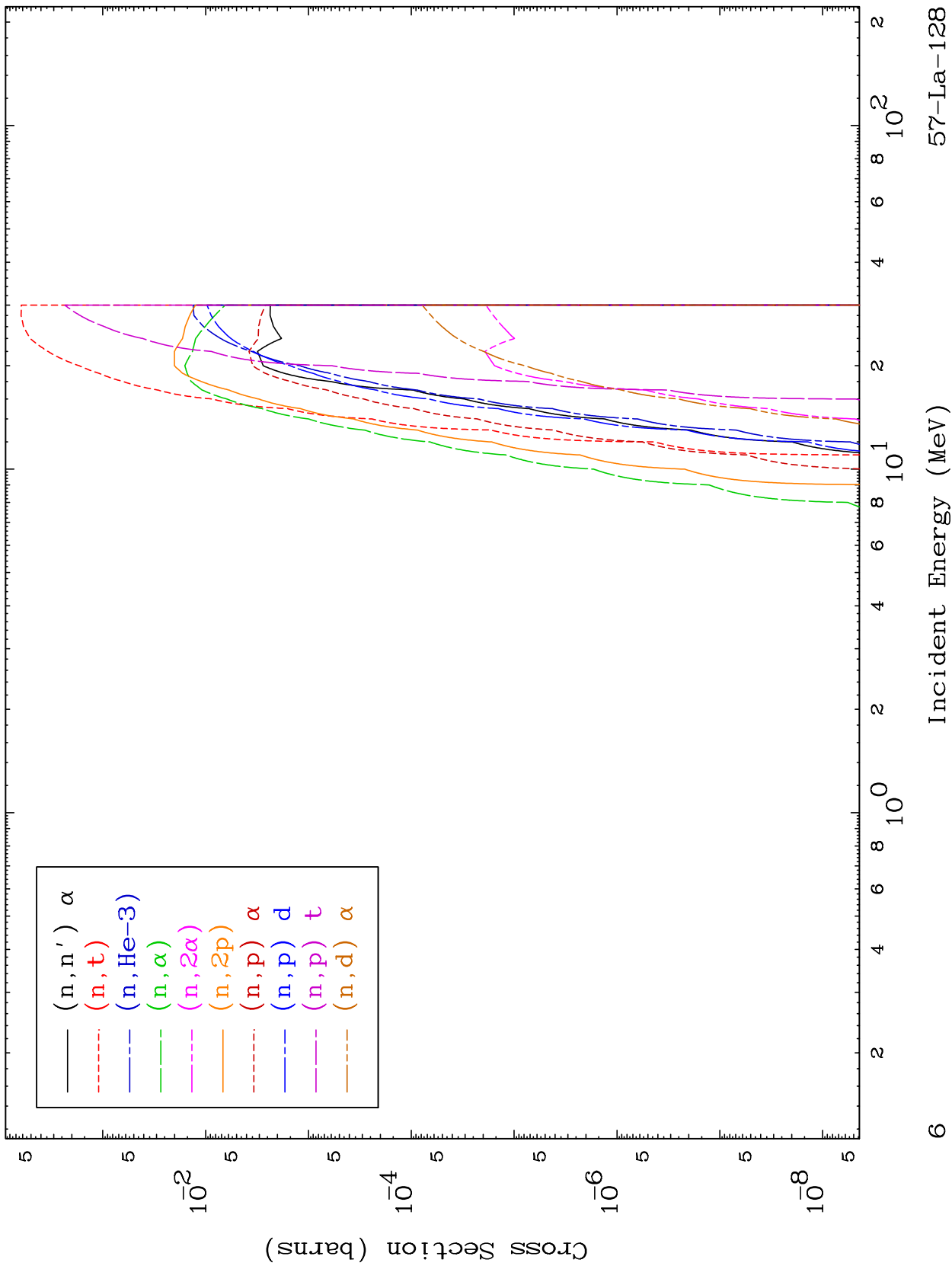
57-La-128



MAT 5695

He-3 Charged Particle  
0 Kelvin Cross Sections

57-La-128



57-La-128

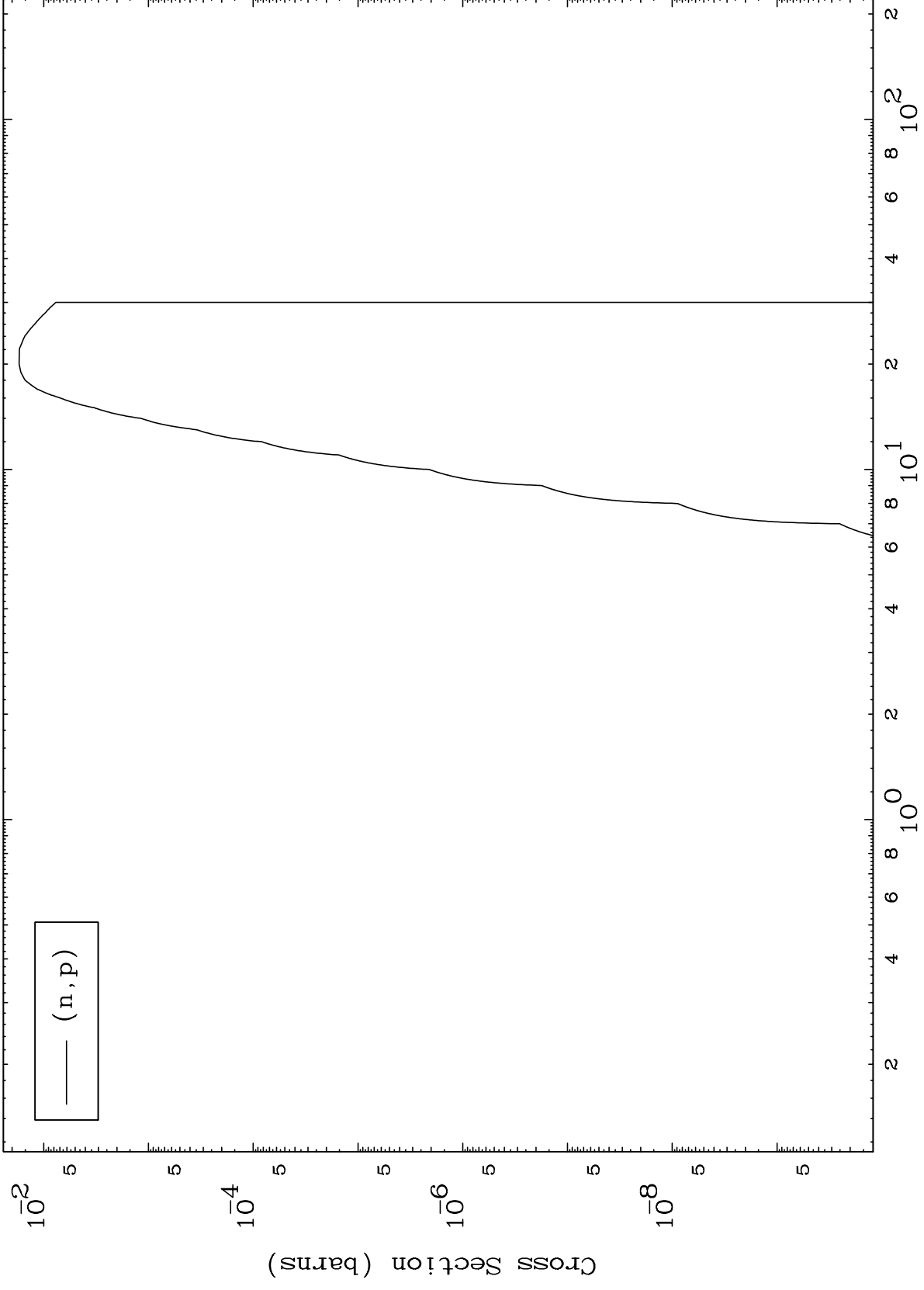
Incident Energy (MeV)

6

MAT 5695

(He-3,p) Levels  
0 Kelvin Cross Sections

57-La-128



(n,p)

57-La-128

Incident Energy (MeV)

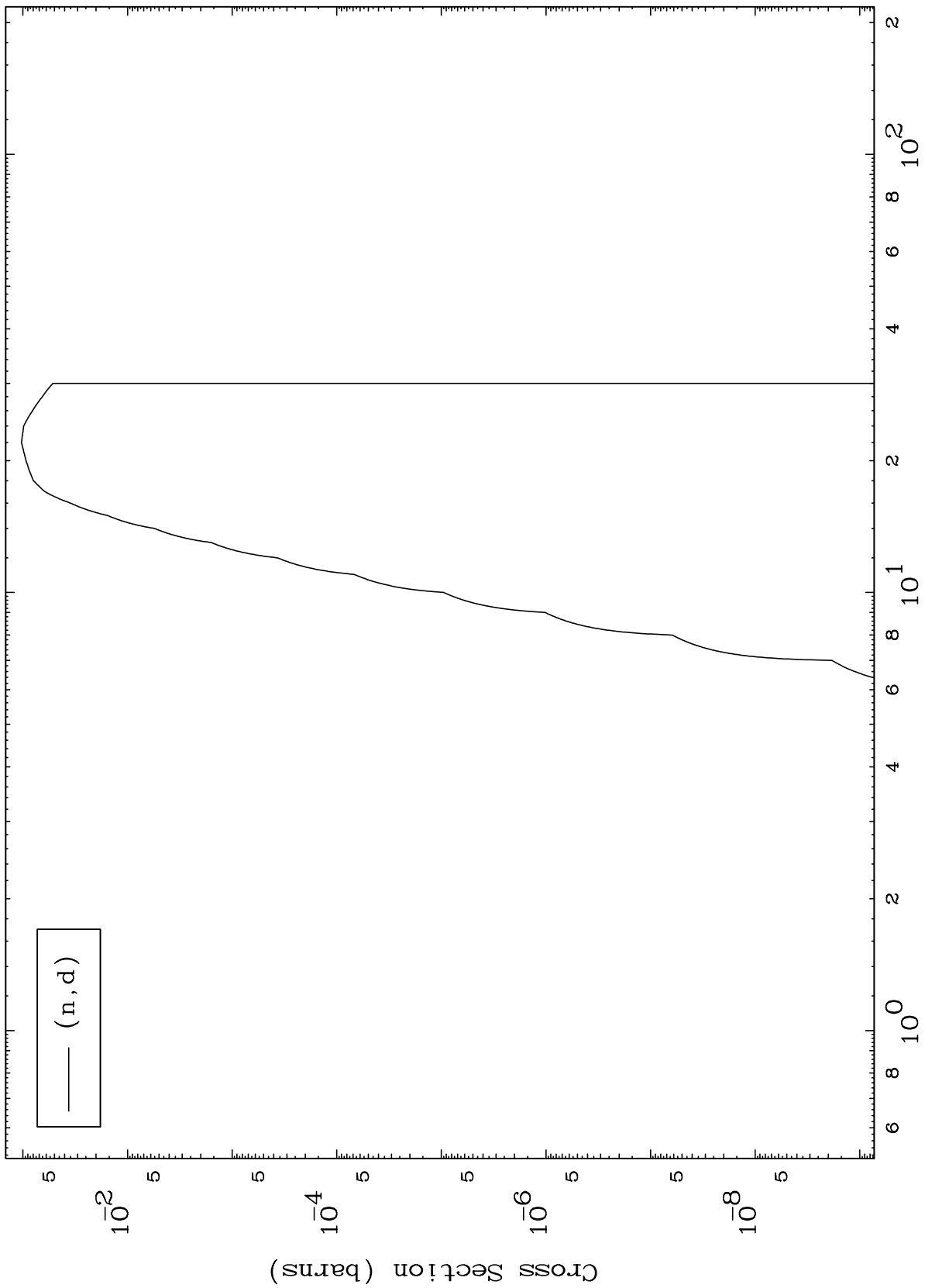
7

MAT 5695

(He-3,d) Levels

57-La-128

0 Kelvin Cross Sections



8

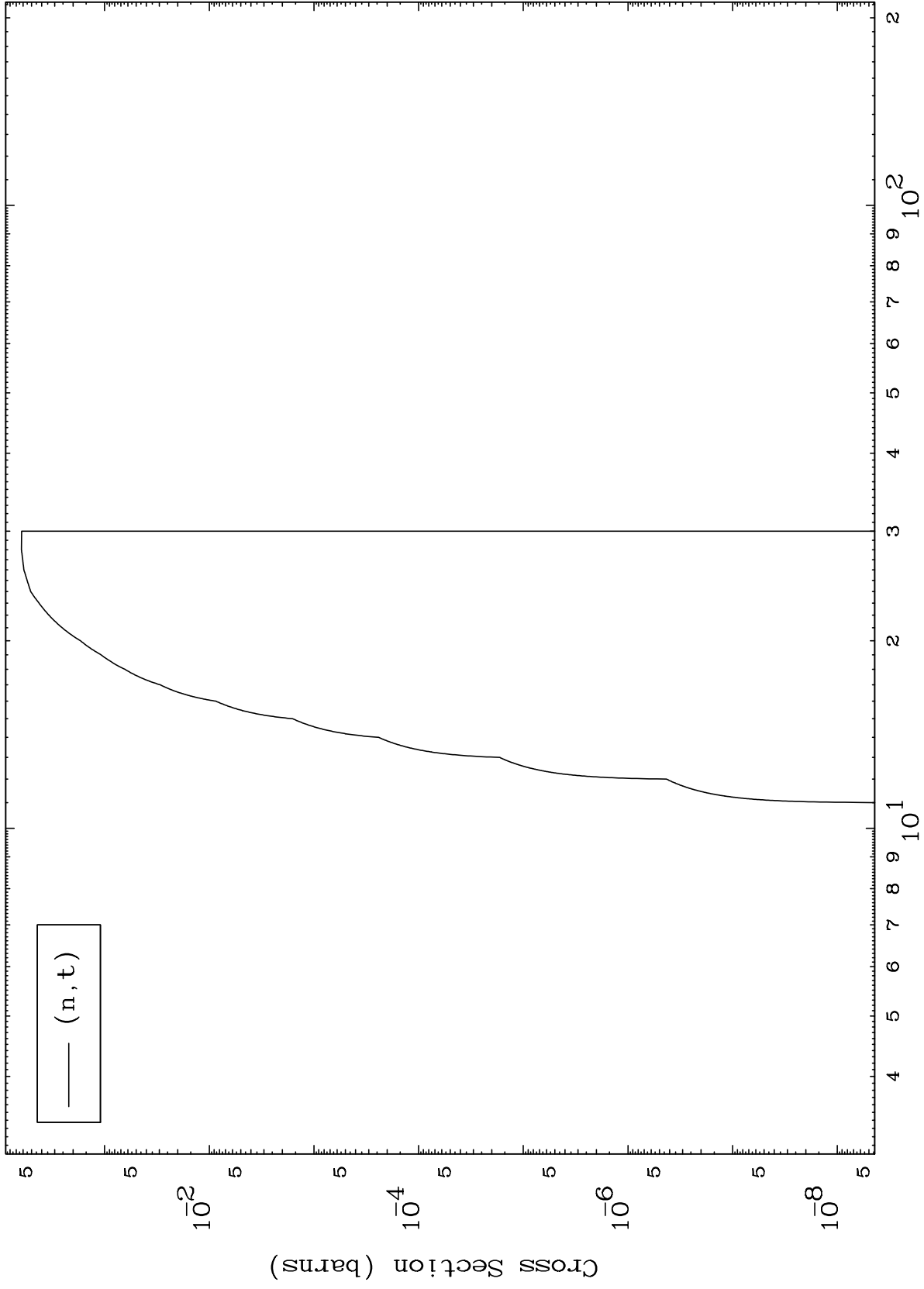
Incident Energy (MeV)

57-La-128

MAT 5695

(He-3,t) Levels  
0 Kelvin Cross Sections

57-La-128

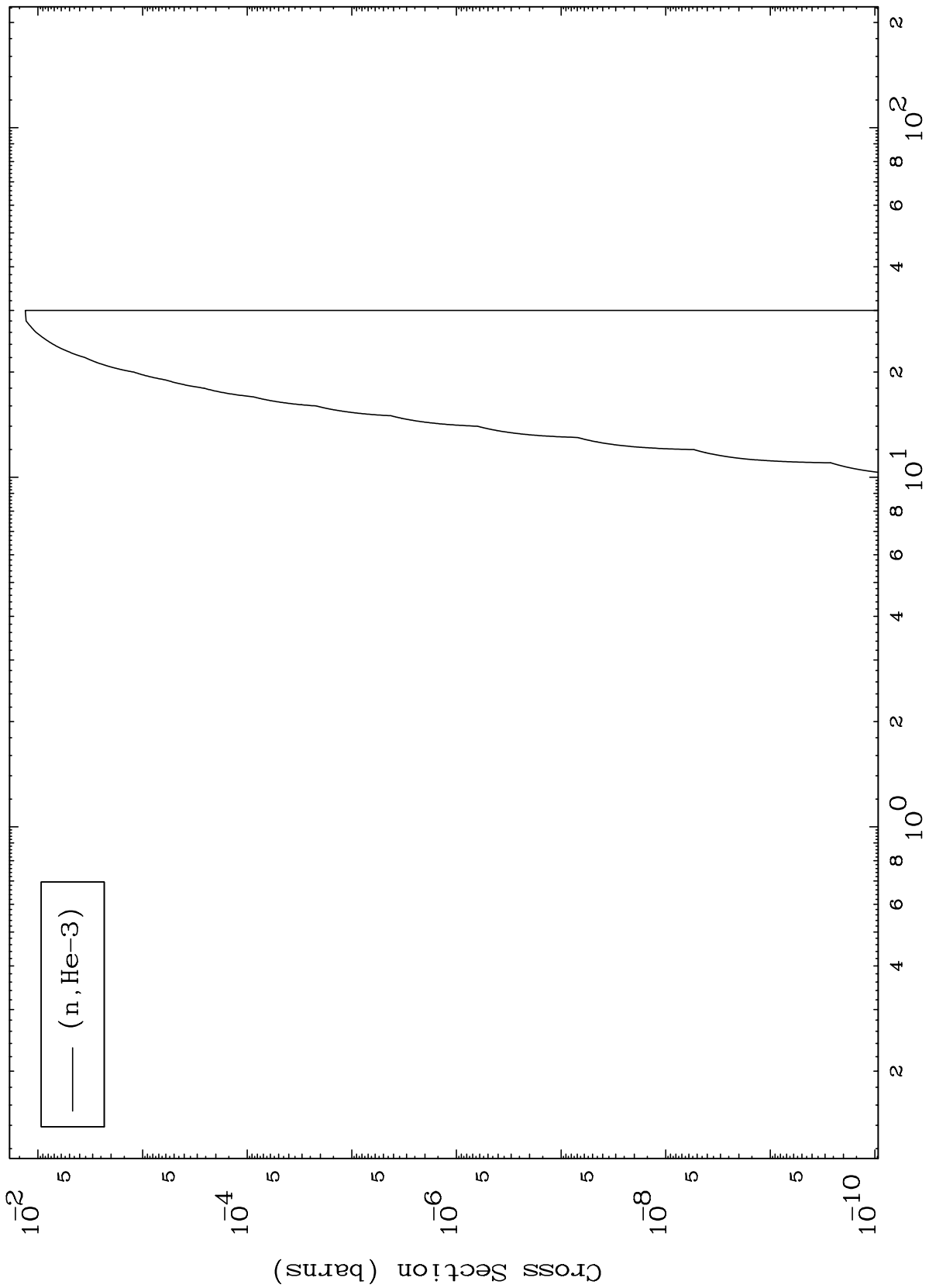


MAT 5695

(He-3, He3) Levels

57-La-128

0 Kelvin Cross Sections



10

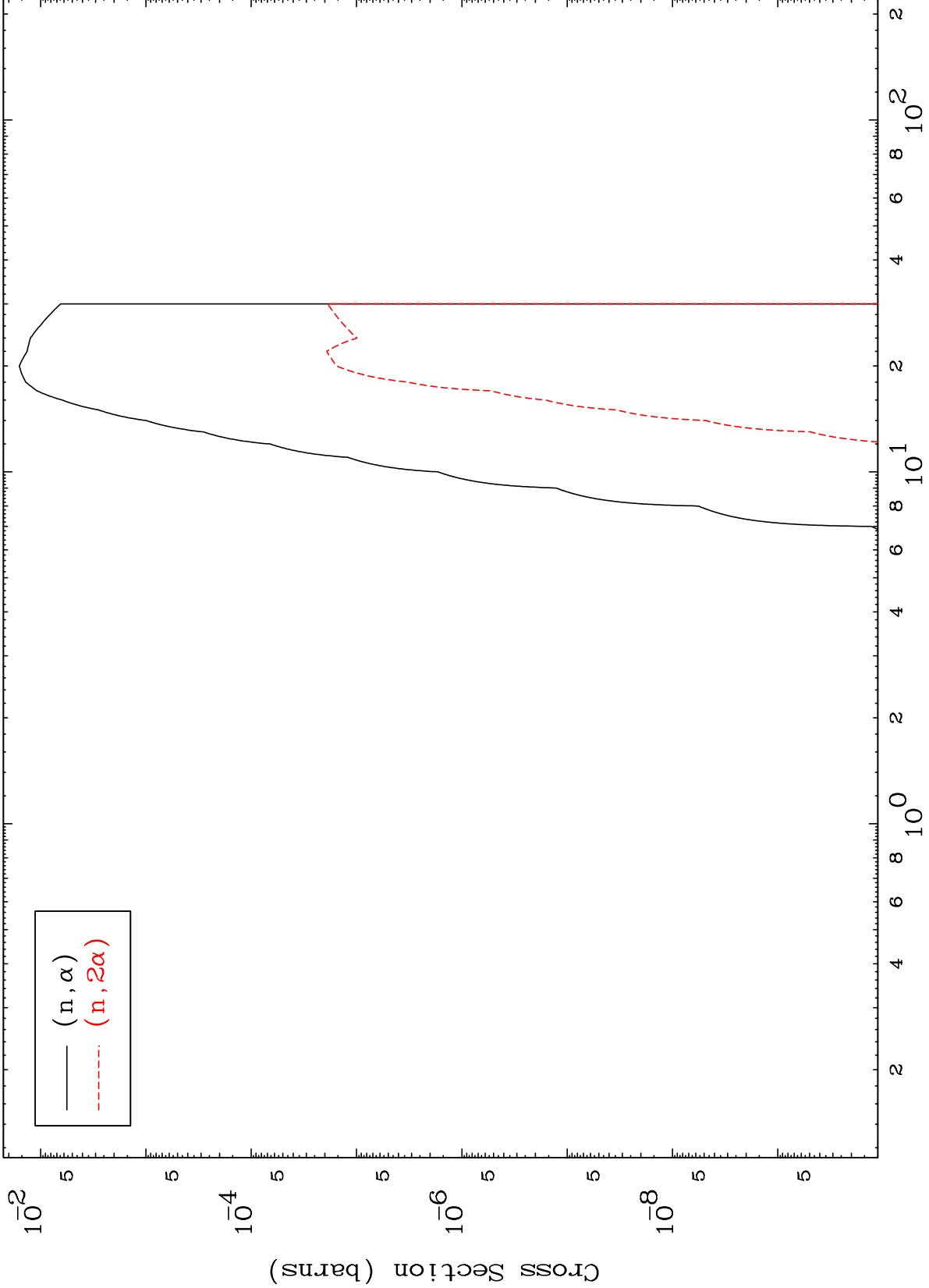
Incident Energy (MeV)

57-La-128

MAT 5695

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

57-La-128

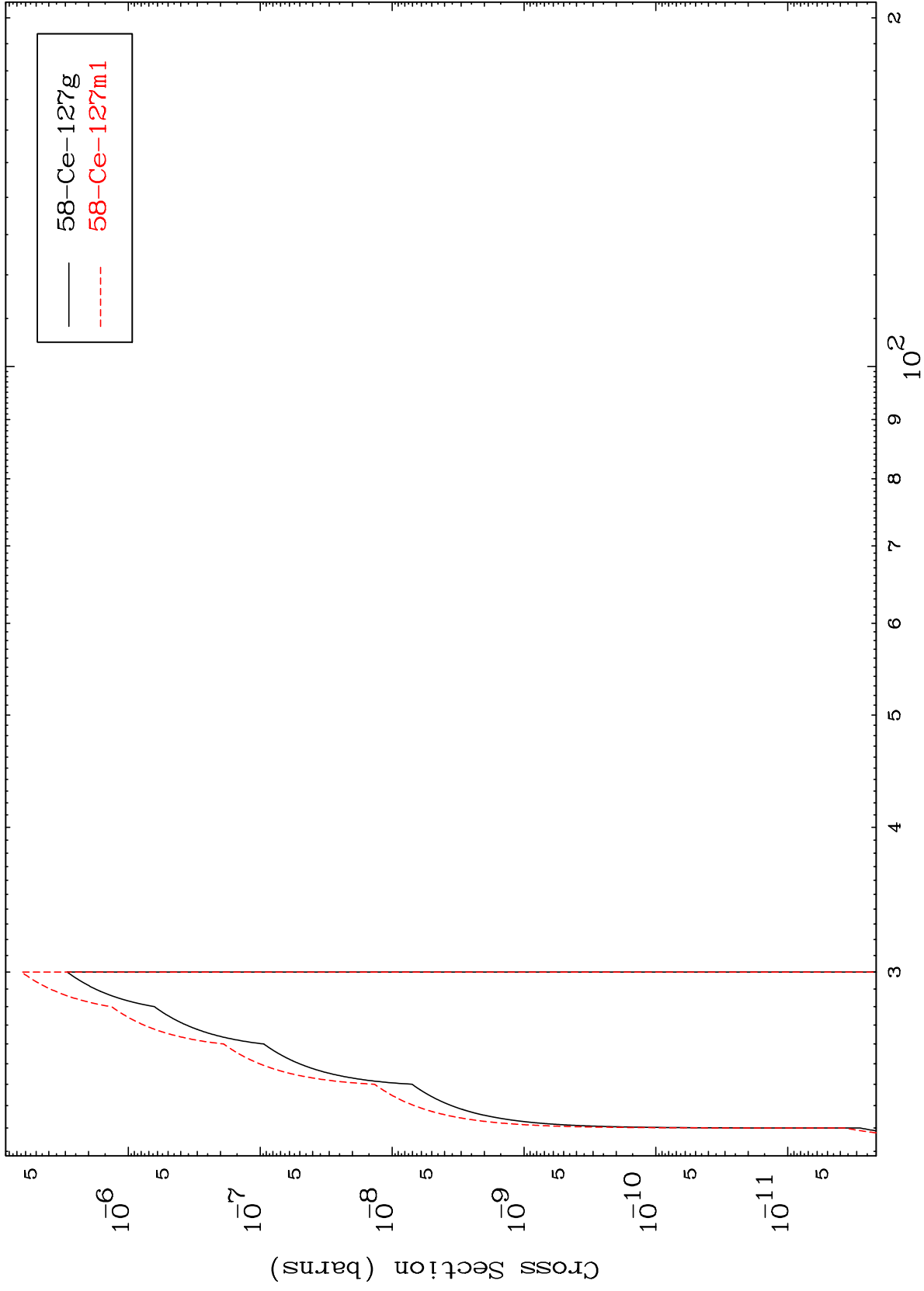


MAT 5695

(n,2n) d

57-La-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

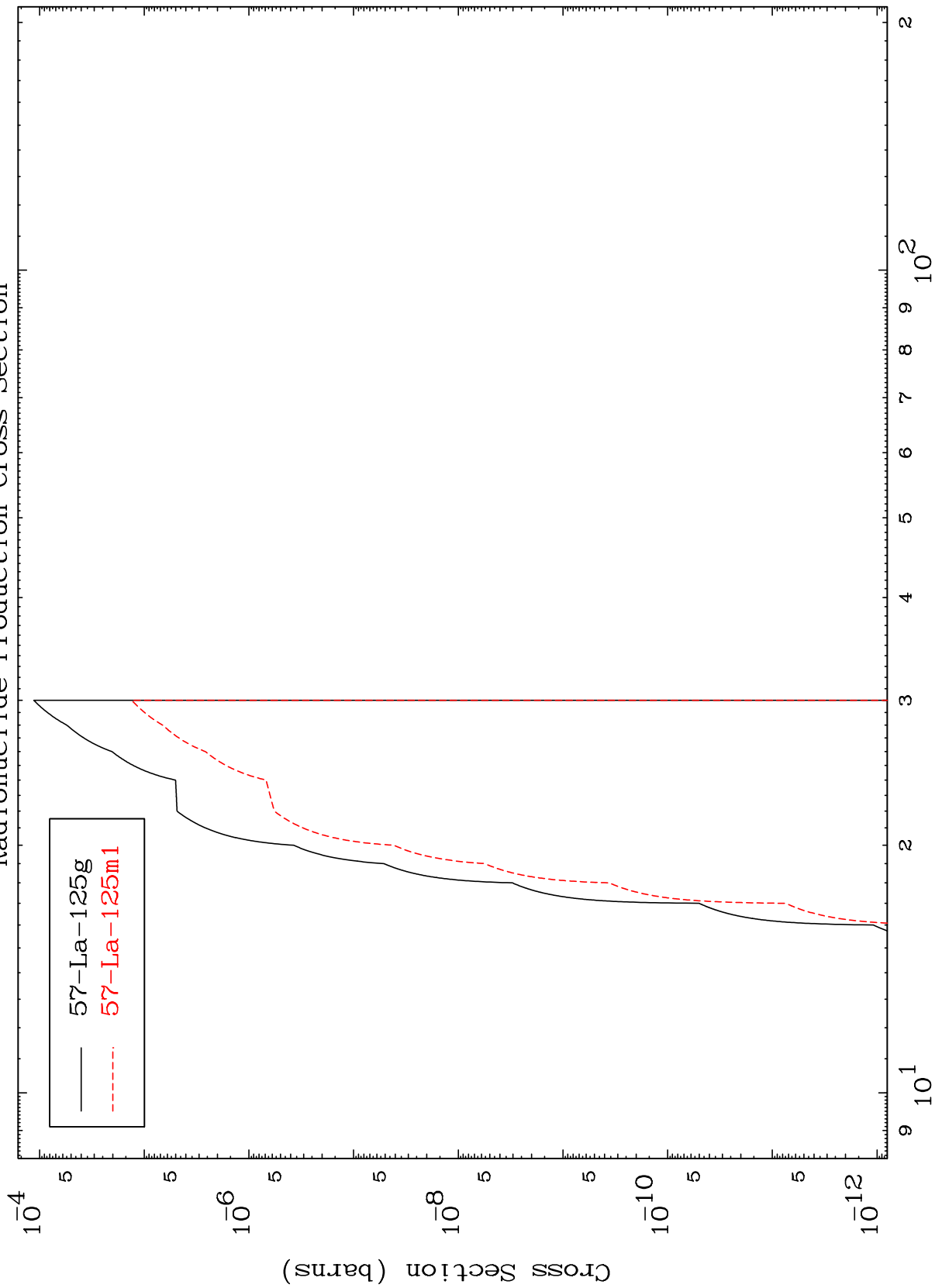
57-La-128

MAT 5695

(n,2n)  $\alpha$

57-La-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

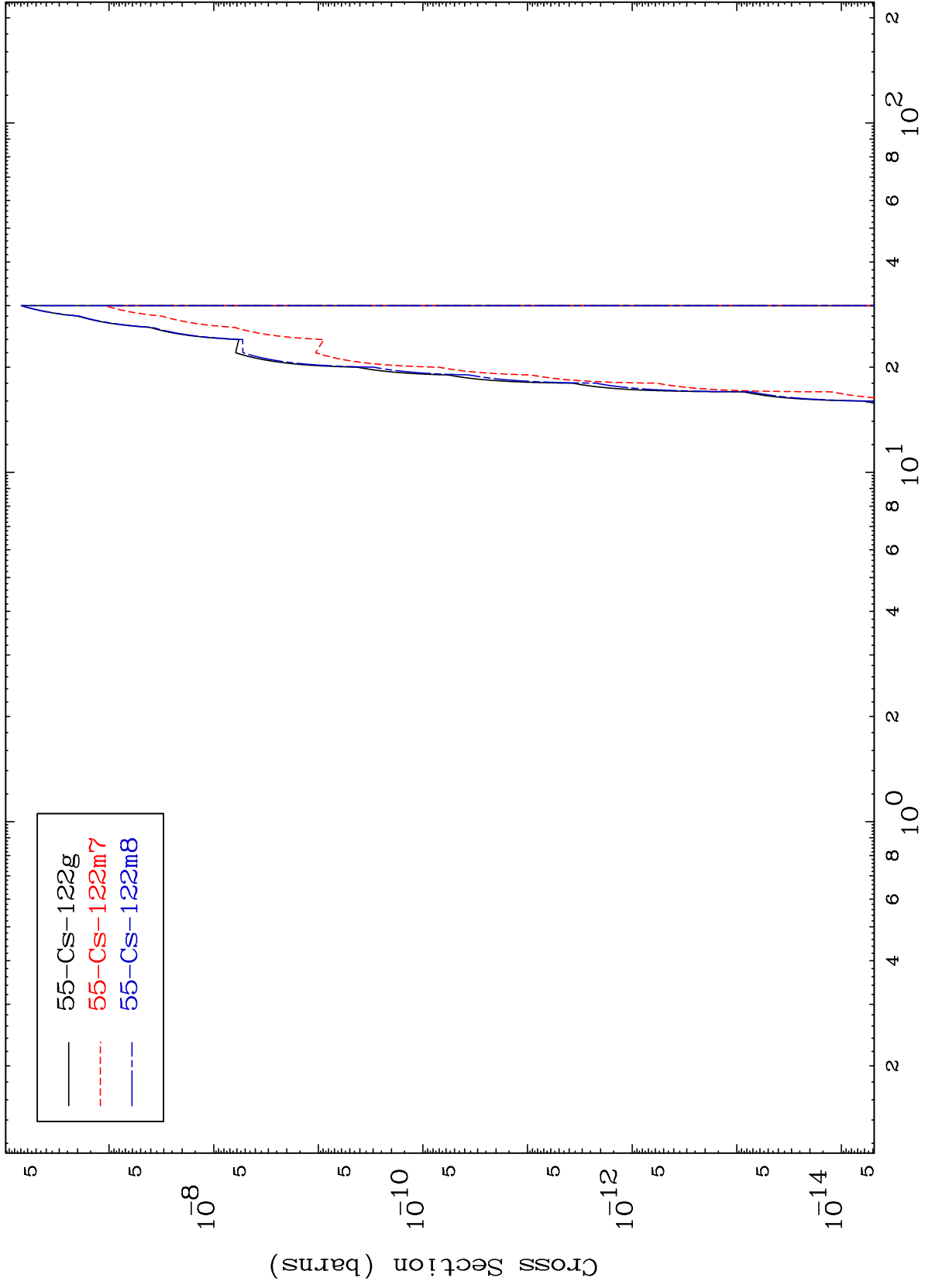
57-La-128

MAT 5695

(n,n') 2α

57-La-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

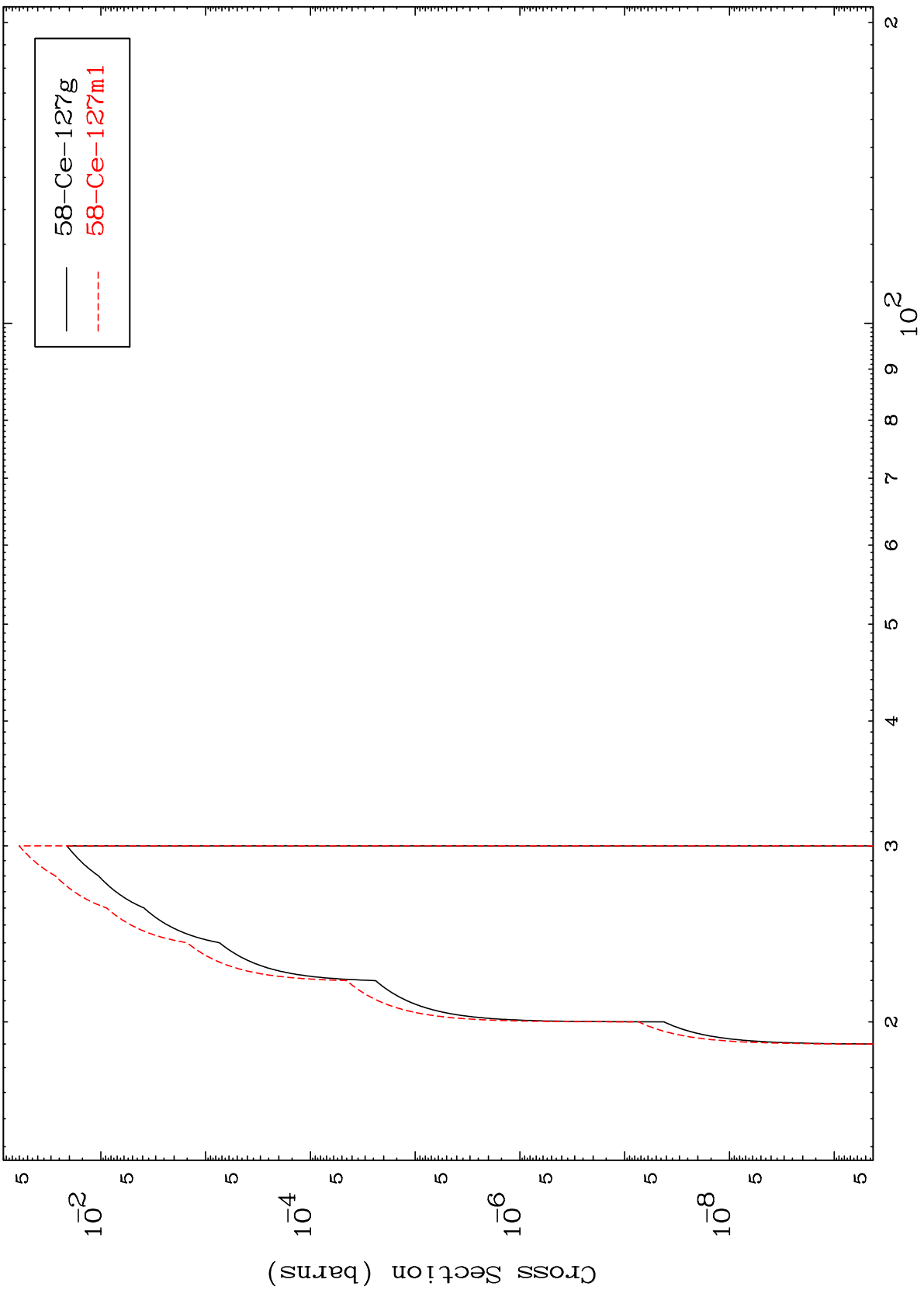
57-La-128

MAT 5695

(n,n') t

57-La-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

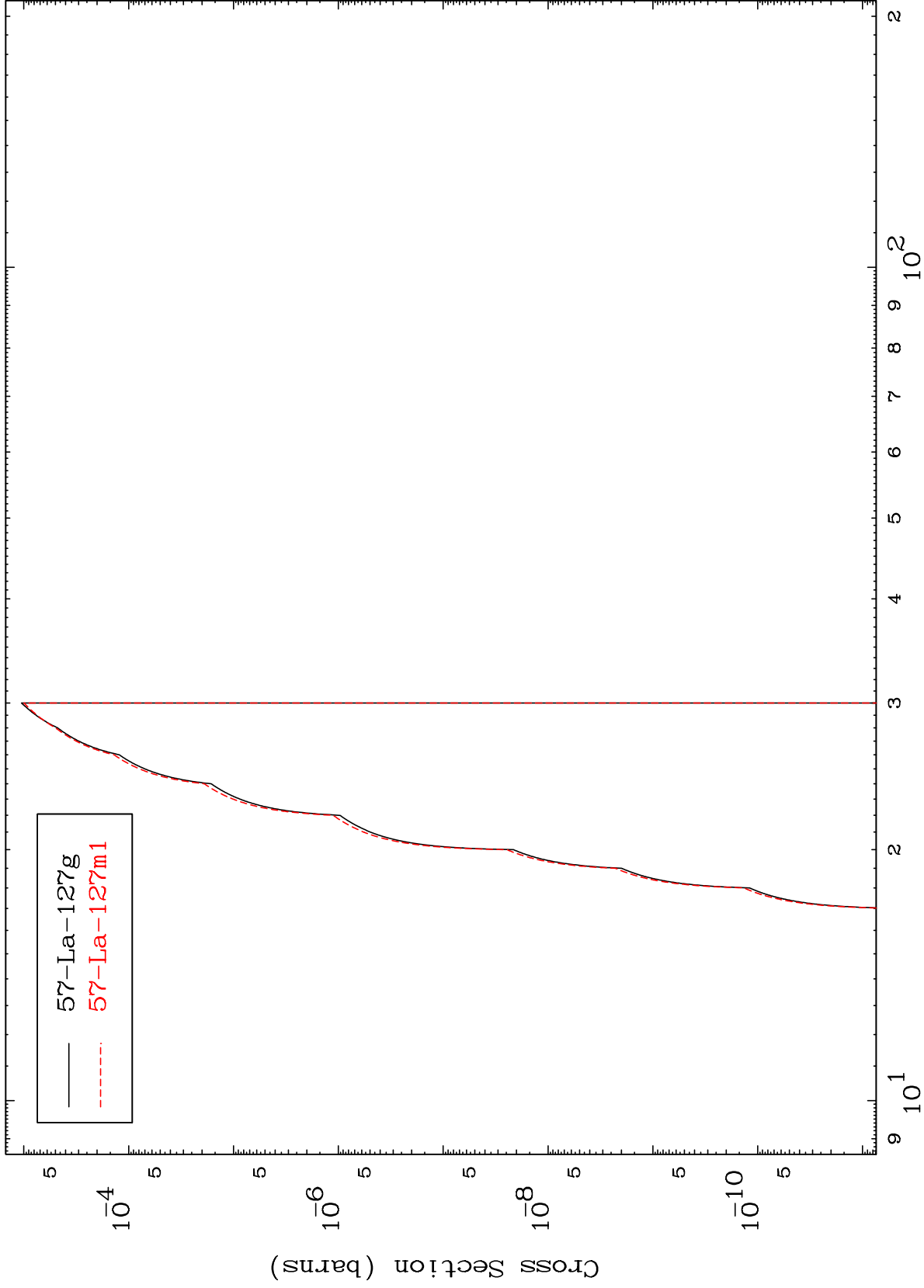
57-La-128

MAT 5695

(n,n') He-3

57-La-128

Radionuclide Production Cross Section



16

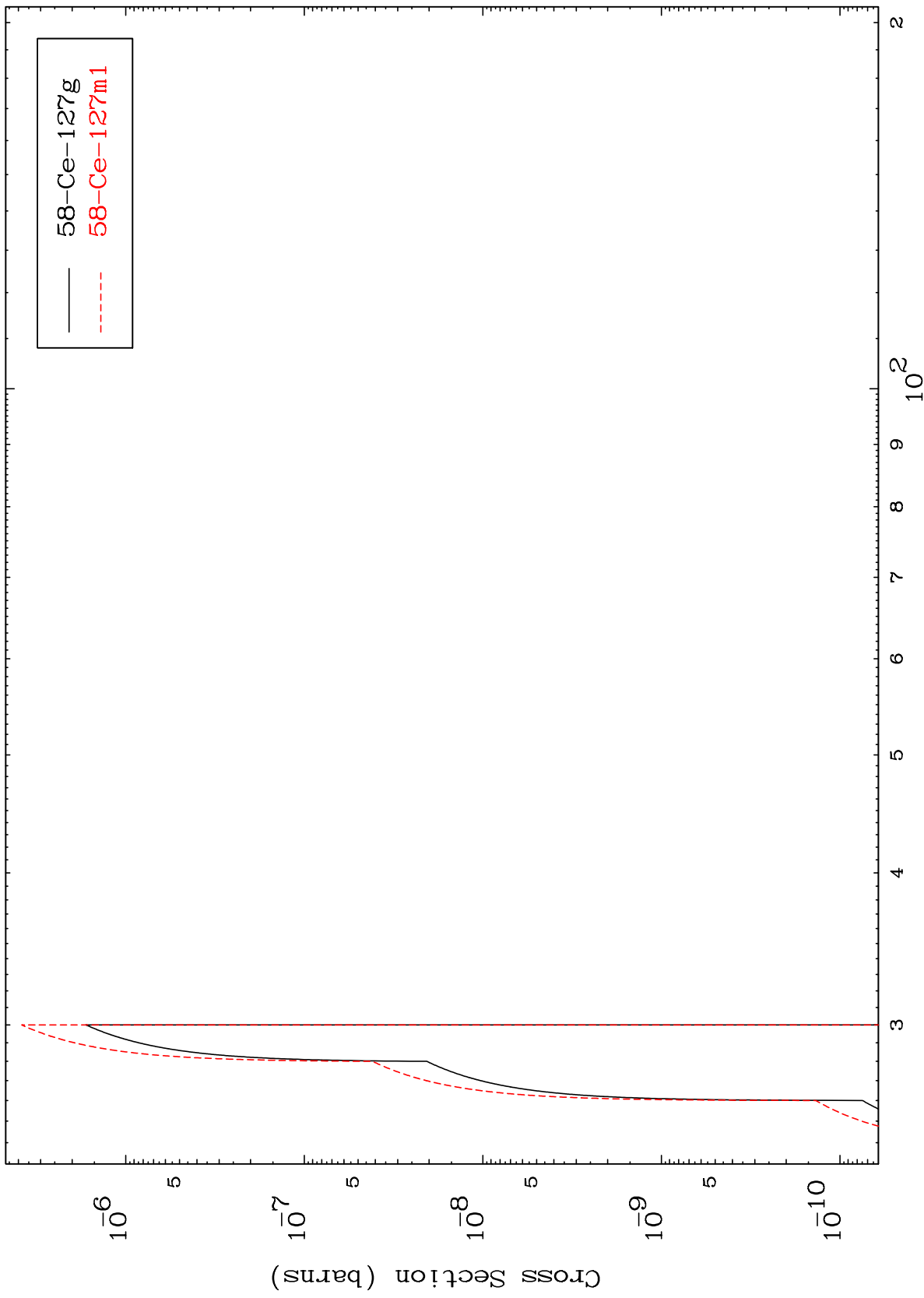
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,3n) p  
Radionuclide Production Cross Section



17

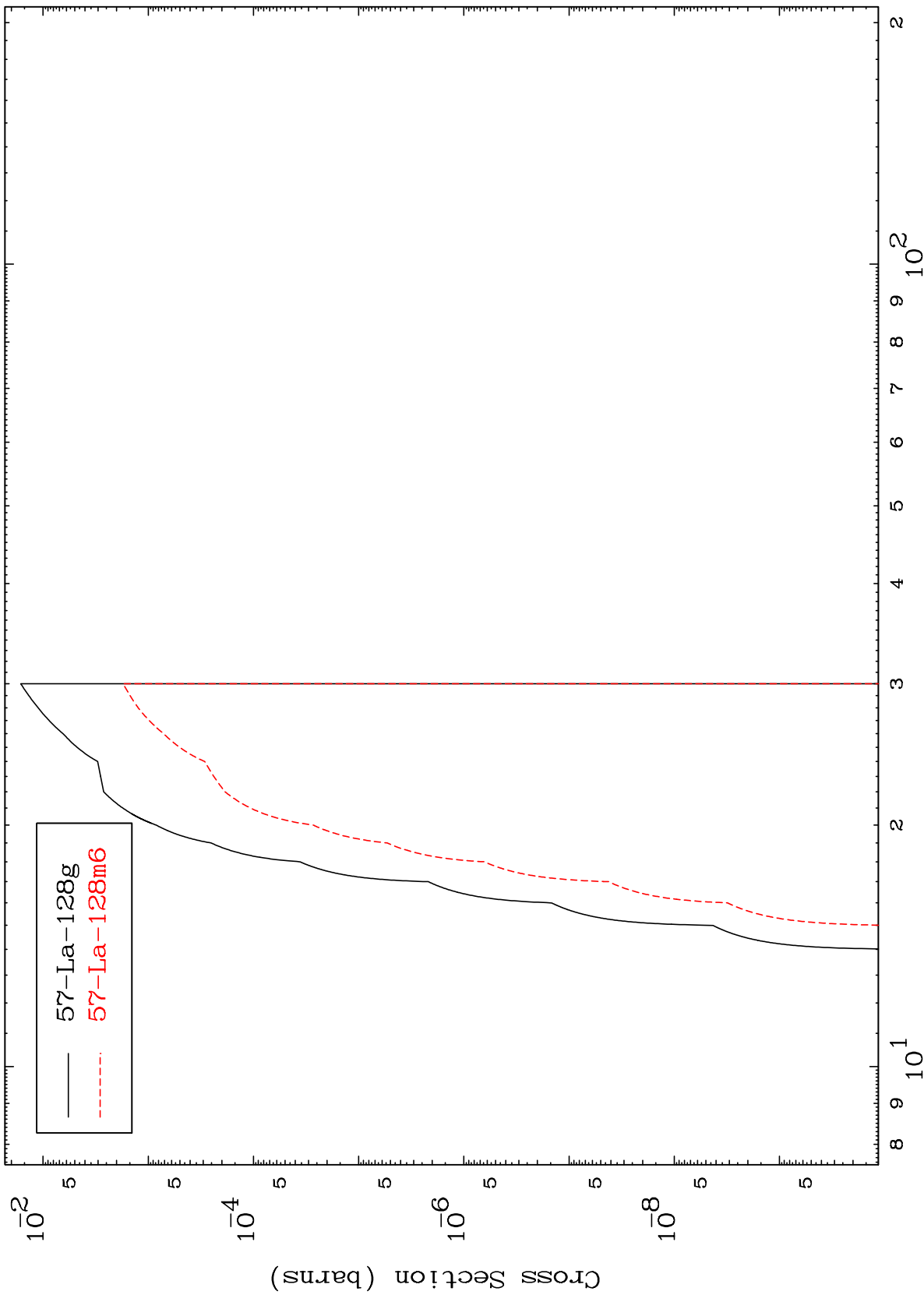
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,2n) p  
Radionuclide Production Cross Section



57-La-128

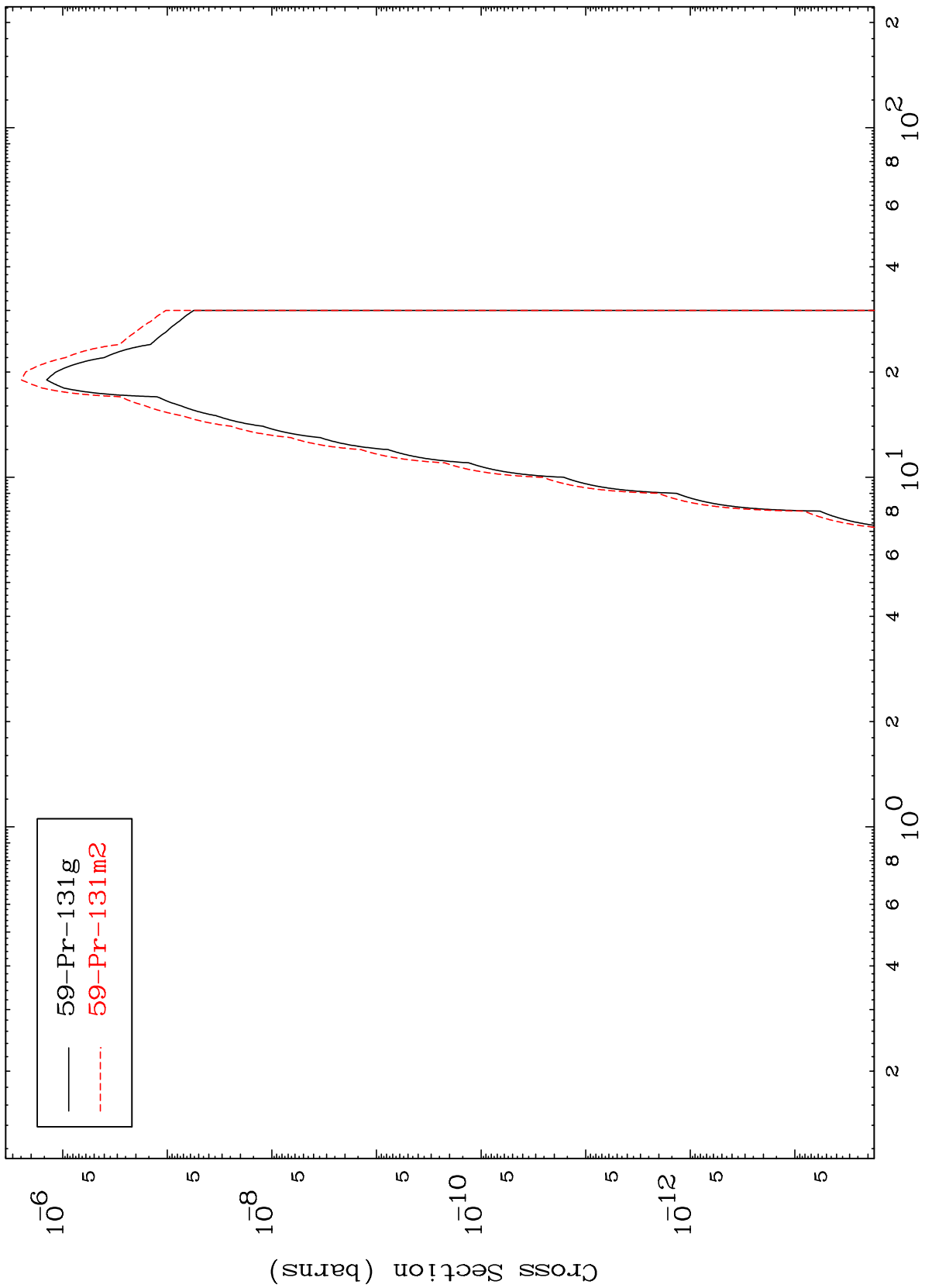
Incident Energy (MeV)

18

MAT 5695

57-La-128

(n,  $\gamma$ )  
Radionuclide Production Cross Section



57-La-128

Incident Energy (MeV)

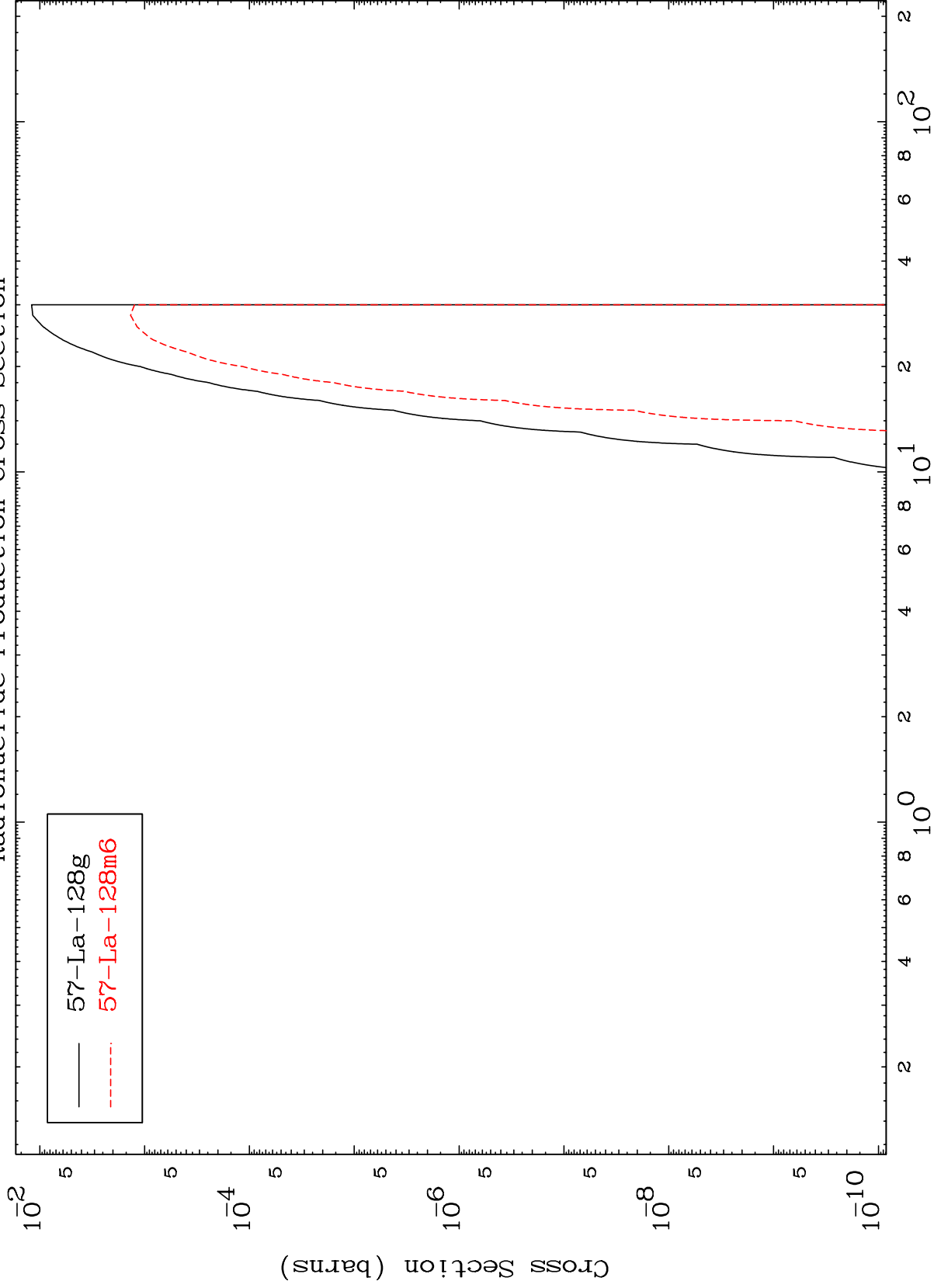
19

MAT 5695

(n,He-3)

57-La-128

Radionuclide Production Cross Section



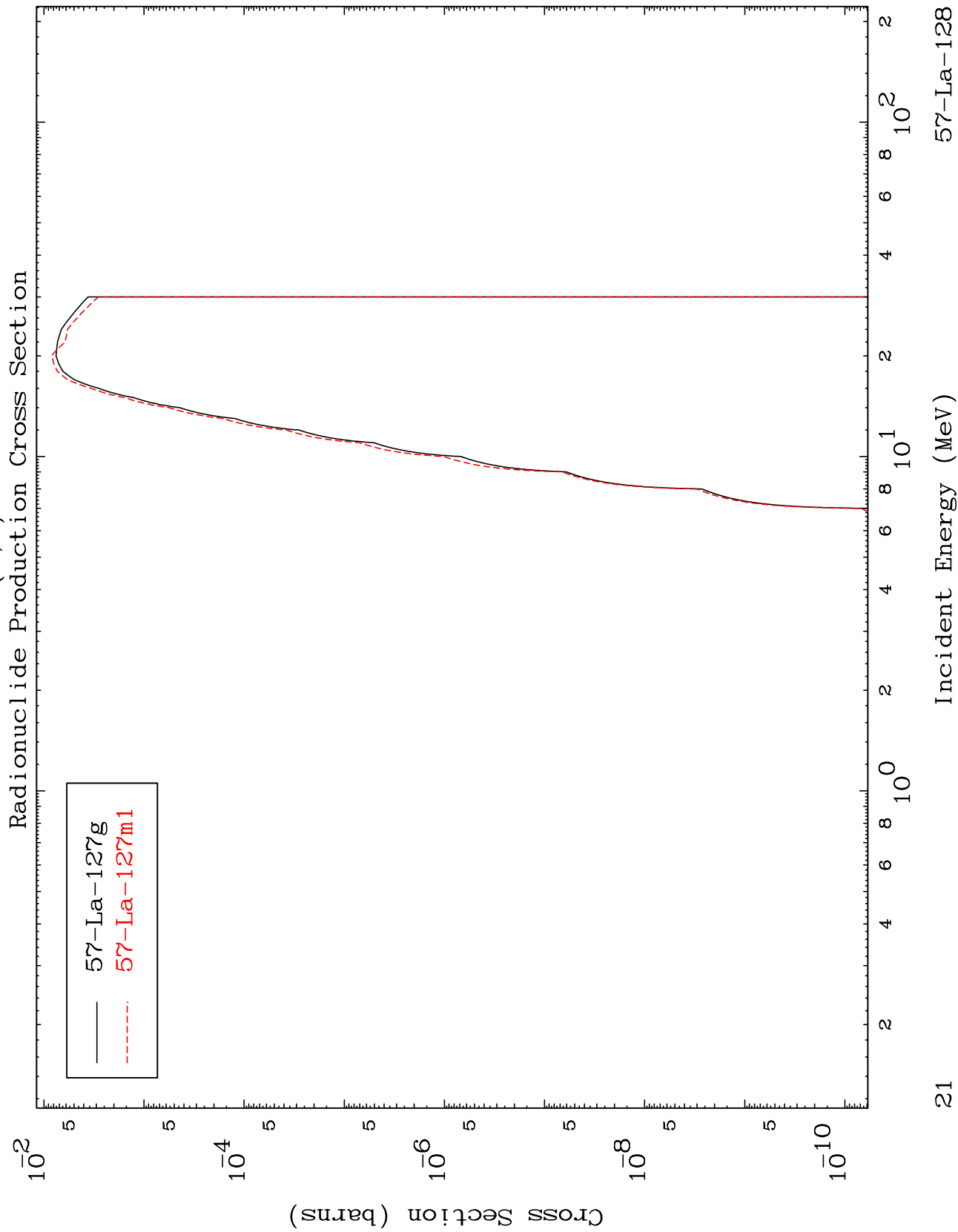
20

Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

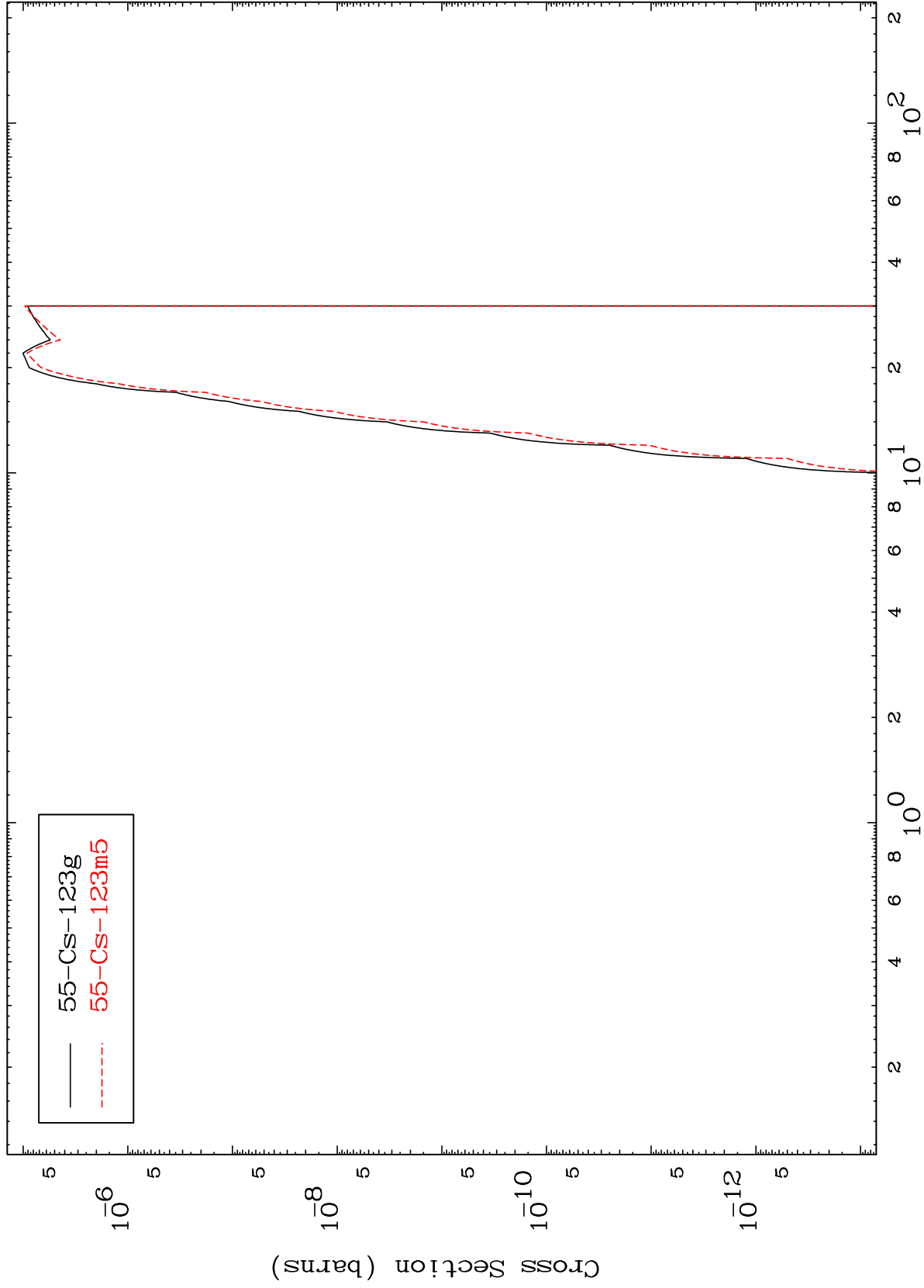


MAT 5695

(n,2α)

57-La-128

Radionuclide Production Cross Section

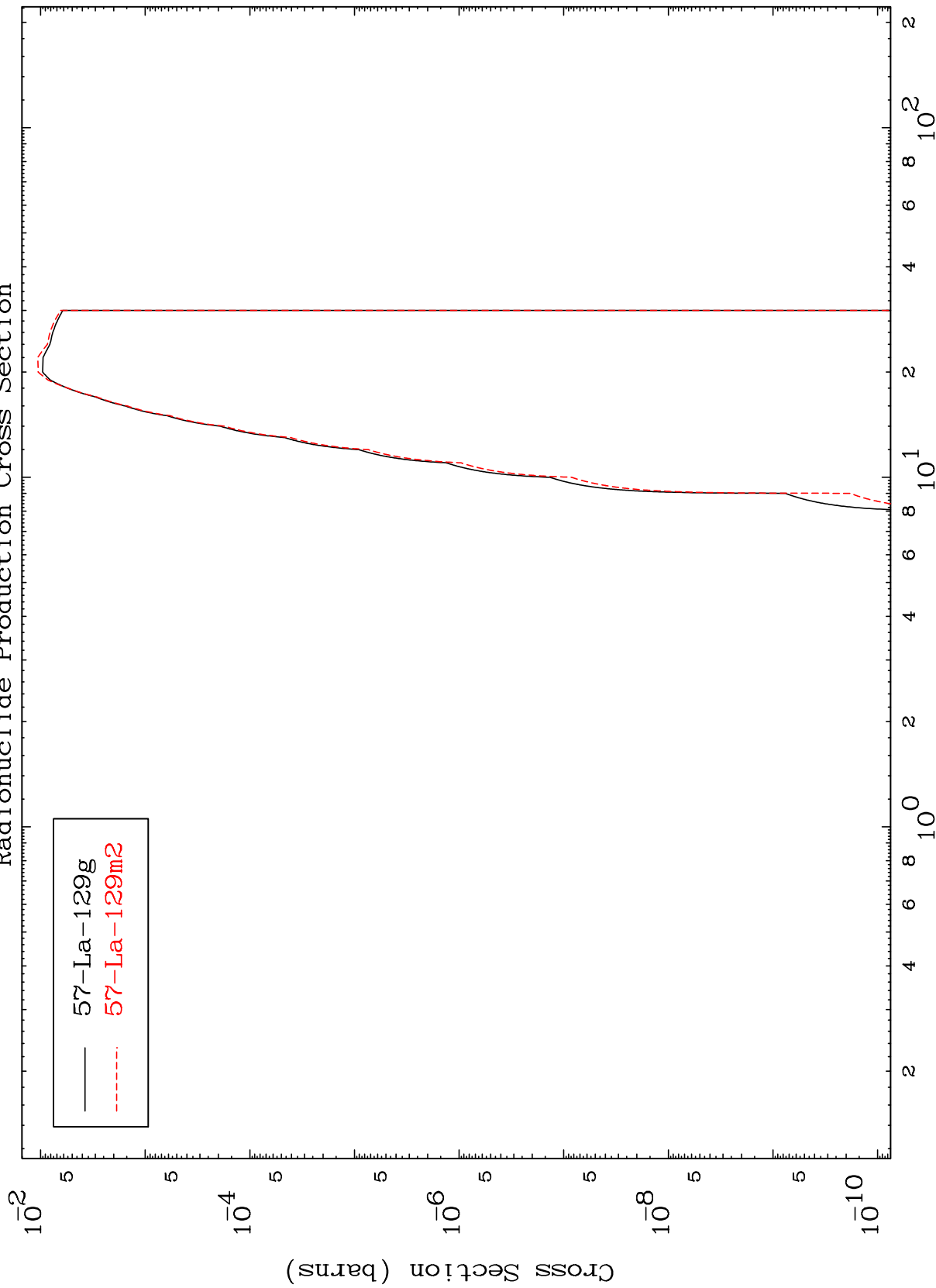


MAT 5695

57-La-128

(n,2p)

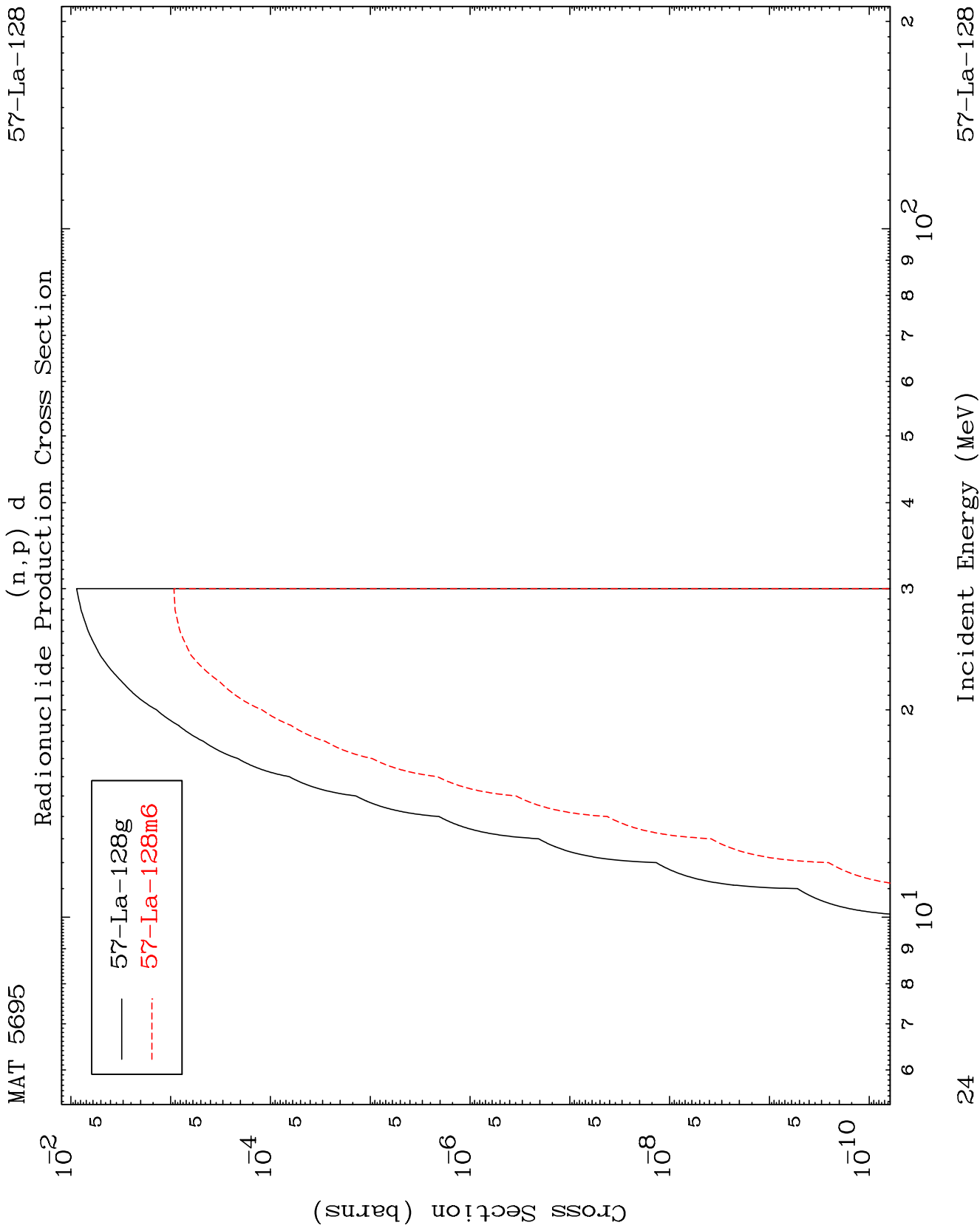
Radionuclide Production Cross Section



57-La-128

Incident Energy (MeV)

23

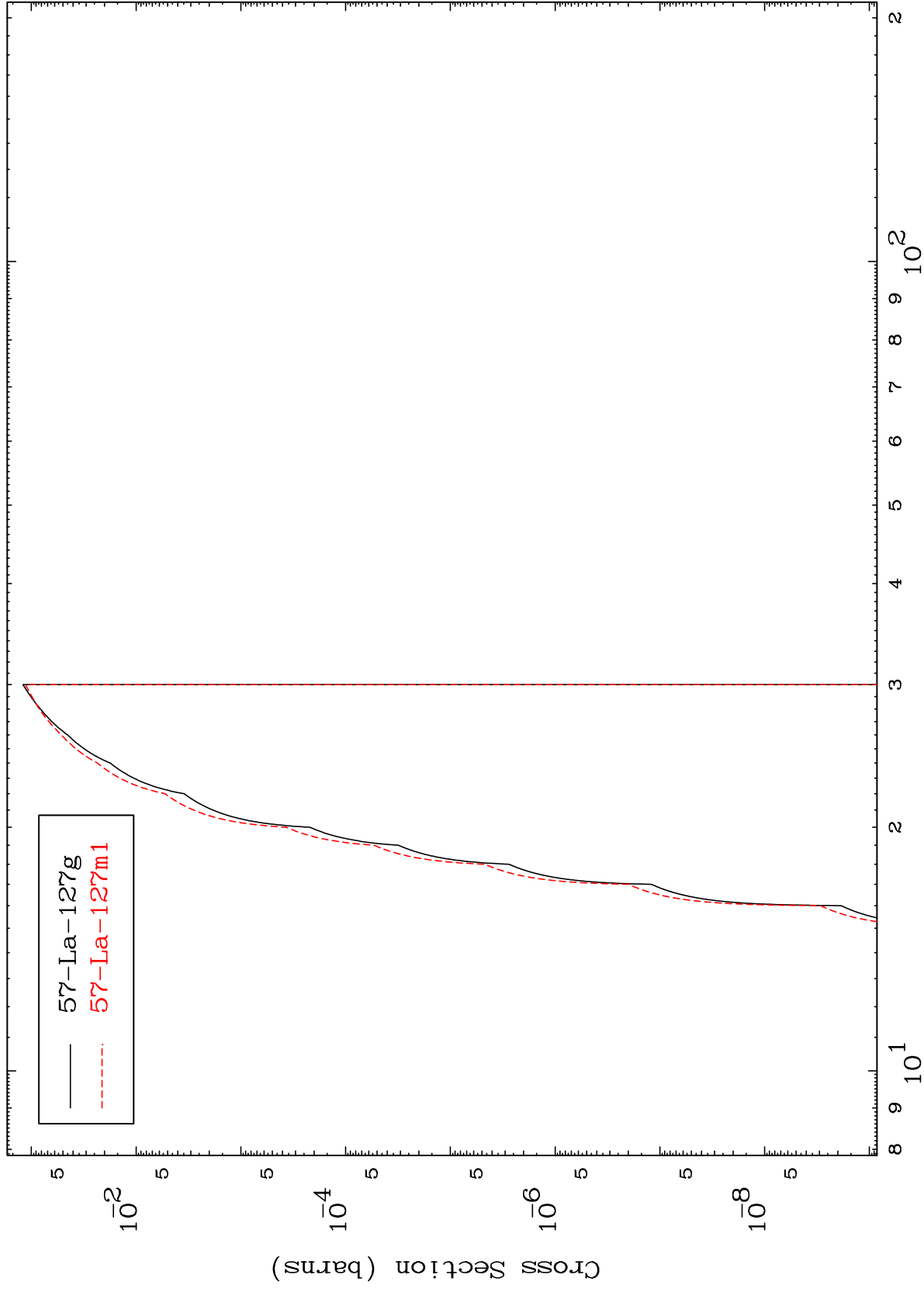


MAT 5695

(n,p) t

57-La-128

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-128